

10/089300

J Rec'd PCT/PTO 29 MAR 2002

PATENT APPLICATION

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the Application of:
VALENCIA et al.

International Appln. No.: PCT/EP00/09363

Filed: Concurrently herewith

Attorney Dkt. No.: 108358-00015

For: PROCESS AND APPARATUS FOR IN SILICO TWO-HYBRID ANALYSIS

INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents
Washington, D.C. 22031
Attention: PCT DO/EO/US

March 29, 2002

#3
Plunkett
10/17/02

Sir:

This is an Information Disclosure Statement submitted under 37 C.F.R.1.97 within the time specified under 37 CFR 1.97(b).

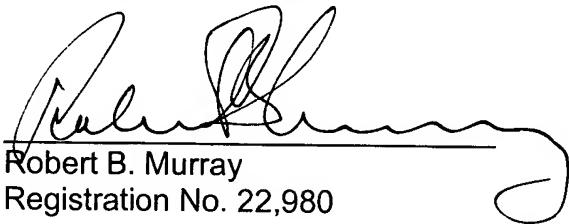
The references cited in the attached Form PTO-1449 were cited in the enclosed International Search Report issued by the European Patent Office in connection with the above international application. It is understood that the International Bureau has sent a copy of each of the cited references to the U.S. Patent and Trademark Office. If this is not the case, please contact Applicants' representative at the telephone number listed below. However, for the Examiner's convenience, the cited references are attached hereto.

10/08/9300

JU Sec'd PCT/PTO 29 MAR 2002

In view of the above, all requirements of 37 CFR 1.97 and all official guidelines pertaining to Information Disclosure Statements have been complied with, and it is therefore respectfully requested that the Examiner consider the references and make them of record.

Respectfully submitted,


Robert B. Murray
Registration No. 22,980

AREN'T FOX KINTNER PLOTKIN & KAHN, PLLC
1050 Connecticut Avenue, N.W.,
Suite 400
Washington, D.C. 20036-5339
Tel: (202) 857-6000
Fax: (202) 638-4810
RBM/baw

10/089300

Sheet 1 of 1

| | | | | | |
|---------------|--|--|--|--------------------------------------|-------------------------------|
| FORM PTO-1449 | | U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE | | ATTY. DOCKET NO. 108358-00015 | SERIAL NO. New Application |
| | | | | APPLICANT VALENCIA et al. | |
| | | (Use several sheets if necessary) | | FILING DATE Concurrently herewith | |

U.S. PATENT DOCUMENTS

| EXAMINER INITIAL | | DOCUMENT NO. | DATE | NAME | CLASS | SUB-CLASS | FILING DATE |
|------------------|--|--------------|------|------|-------|-----------|-------------|
| AA | | | | | | | |
| AB | | | | | | | |
| AC | | | | | | | |
| AD | | | | | | | |
| AE | | | | | | | |
| AF | | | | | | | |

FOREIGN PATENT DOCUMENTS

| | | DOCUMENT NO. | DATE | COUNTRY | CLASS | SUB-CLASS | TRANSLATION YES NO PART. |
|--|----|--------------|------|---------|-------|-----------|-----------------------------|
| | AG | | | | | | |
| | AH | | | | | | |
| | AI | | | | | | |
| | AJ | | | | | | |
| | AK | | | | | | |
| | AL | | | | | | |

OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, Etc.)

| | |
|----|---|
| AM | PAZOS F. et al.: "CORRELATED MUTATIONS CONTAIN INFORMATION ABOUT PROTEIN-PROTEIN INTERACTION" Journal of Molecular Biology, GB, London, vol. 271, no. 4, 1997, Pages 511-523, XP000901651 |
| AN | OLMEA O. et al.: "IMPROVING CONTACT PREDICTIONS BY THE COMBINATION OF CORRELATED MUTATIONS AND OTHER SOURCES OF SEQUENCE INFORMATION" Folding and Design, GB, Current Biology, London, vol. 2, no. 2, 1997, pages S25-S32, XP000901765 |
| AO | GOEBEL U. et al.: "CORRELATED MUTATIONS AND RESIDUE CONTACTS IN PROTEINS: Proteins, US, Alan R. Liss, vol. 18, no. 4, April 1994, pages 309-317, XP000901296 |
| AP | PAZOS F. et al.: "A GRAPHICAL INTERFACE FOR CORRELATED MUTATIONS AND OTHER PROTEIN STRUCTURE PREDICTION METHODS" Cabios Computer Applications in the Biosciences, GB, Irl Press, Oxford, vol. 13, no. 3, 1997, pages 319-321, XP000891772 |
| AQ | ALTSCHUH D. et al.: "COORDINATED AMINO ACID CHANGES IN HOMOLOGOUS PROTEIN FAMILIES" Protein Engineering, GB, Oxford University Press, Surrey, vol. 2, no. 3, 1988, pages 193-199, XP000891673 |

10/089300
JC15 Rec'd PCT/PTO 29 MAR 2002

| | | |
|--|----|---|
| | AR | MARCOTTE E. M. & [REDACTED]. "DETECTING PROTEIN FUNCTION AND PROTEIN-PROTEIN INTERACTIONS FROM GENOME SEQUENCES" Science, US, American Association for the Advancement of Science, vol. 285, 30 July 1999, pages 751-753, XP000891681 |
| | AS | MCLACHLAN A.D.: "TESTS FOR COMPARING RELATED AMINO-ACID SEQUENCES CYTOCHROME C AND CYTOCHROME C551" Molecular Biology, XX, XX, vol. 61, no. 2, 1971, pages 409-424, XP000901339 |

| | |
|---|-----------------|
| EXAMINER | DATE CONSIDERED |
| *EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. | |